

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Mark R. AYRES

Confirmation No.: 8922

Application No.: 10/800,111

Art Unit: 2878

Filed: March 12, 2004

Examiner: K. Wyatt

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For: METHODS FOR MEASURING OPTICAL  
CHARACTERISTICS BY DIFFERENTIAL  
DIFFRACTIVE SCANNING

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**AMENDMENT WITH REQUEST FOR CONTINUED EXAMINATION**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the final Office Action dated June 28, 2007 (Paper No. 20070611), and in furtherance of the Notice of Appeal for which a response was due on November 28, 2007. Filed herewith is a Petition and fee for a 1 month extension of time, thereby extending the deadline for response to December 28, 2007. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.